

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/012458

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61M37/00 A61N1/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61M A61N A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97/48440 A1 (ALZA CORPORATION) 24 December 1997 (1997-12-24) page 7, line 1 - page 15, line 26; figures 2-21 page 20, line 27 - page 25, line 7; figures 26,27	1-5,8-15
P,X	WO 2004/033021 A1 (BIOVALVE TECHNOLOGIES, INC; GONNELLI, ROBERT, R; MCALLISTER, DEVIN, V) 22 April 2004 (2004-04-22) the whole document	1-5,8-15
A	US 6 334 856 B1 (ALLEN MARK G ET AL) 1 January 2002 (2002-01-01) cited in the application the whole document	1-15

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

27 January 2005

Date of mailing of the international search report

04/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Jameson, P

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International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 1 315 796 A (VINNITSKY MEDITSINSKY INSTITUT IMENI NI PIROGOVA) 2 May 1973 (1973-05-02) page 1, line 46 - page 1, line 64; figures 1-5 -----	6,7
A	NL 6 614 673 A (R. BRUMMELKAMP) 19 April 1968 (1968-04-19) figures 1-5 -----	6,7

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International application No.

EP2004/012458

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: 16-17
because they relate to subject matter not required to be searched by this Authority, namely:
PCT Rule 39.1(iv) – method for treatment of the human or animal body by therapy.

2. Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/012458

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9748440	A1 24-12-1997	AT 234129 T AT 277670 T AT 277671 T AU 3399197 A AU 3493397 A AU 3572597 A CA 2253471 A1 CA 2253549 A1 CA 2257217 A1 DE 69719761 D1 DE 69719761 T2 DE 69730971 D1 DE 69730973 D1 DK 914178 T3 EP 0914178 A1 EP 0917483 A1 EP 0917484 A1 ES 2195151 T3 JP 2000512529 T JP 2001505444 T JP 2001507947 T KR 2000016696 A KR 2000016697 A KR 2000016698 A WO 9748441 A1 WO 9748442 A1 US 6537264 B1 US 6219574 B1 US 6230051 B1 US 2002016562 A1 ZA 9705326 A	15-03-2003 15-10-2004 15-10-2004 07-01-1998 07-01-1998 07-01-1998 24-12-1997 24-12-1997 24-12-1997 17-04-2003 18-12-2003 04-11-2004 04-11-2004 22-04-2003 12-05-1999 26-05-1999 26-05-1999 01-12-2003 26-09-2000 24-04-2001 19-06-2001 25-03-2000 25-03-2000 25-03-2000 24-12-1997 24-12-1997 25-03-2003 17-04-2001 08-05-2001 07-02-2002 14-01-1998
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GB 1315796	A 02-05-1973	NONE	
NL 6614673	A 19-04-1968	NONE	